

**Electronic Filing System (EFS) Data**  
**Electronic Patent Application Submission**  
**USPTO Use Only**

EFS ID: 14112


Application ID: 09683941

Title of Invention: FOUR WHEEL DRIVE ASSEMBLY  
AND A METHOD FOR UTILIZING  
THE SAME

First Named Inventor: Syun Lee

Domestic/Foreign Application: Domestic Application

Filing Date: null

Effective Receipt Date: 2002-03-05 

Submission Type: Utility Patent Filing

Filing Type: new-utility

Confirmation Number: 0

Attorney Docket Number: 201-0148 FGM

Digital Certificate Holder: cn=Damian Porcari, ou=Registered Attorneys, ou=Patent and  
Trademark Office, ou=Department of Commerce, o=U.S.  
Government, c=US

Certificate Message Digest: qxd6orjqv0zZwzcH7quzg==

Total Fees Authorized: \$820.0

Payment Category: DA - Deposit Account

Deposit Account Number: 61510

Deposit Account Name: Sheri L. Charles

# TRANSMITTAL FORM



Electronic Version 1.0.3

Stylesheet Version: 1.0

Attorney Docket  
Number:

201-0148  
FGM

Submission Type: Utility Patent  
Filing

## FOUR WHEEL DRIVE ASSEMBLY AND A METHOD FOR UTILIZING THE SAME

First Named Inventor: Syun Lee

### SUBMITTED BY

Organization Name:

Ford Motor Company

Name:

Sheri Lynn Charles Electronic  
Application Specialist

Electronic Signature Mark: /slc

Date Signed: 20020305

*I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.*

*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

### Attached Files:

declaration	declaration1of6.tif
declaration	declaration2of6.tif
declaration	declaration3of6.tif
declaration	declaration4of6.tif

declaration	declaration5of6.tif
declaration	declaration6of6.tif
declaration	consent.tif
declaration	ids1of3.tif
declaration	ids2of3.tif
declaration	ids3of3.tif
bibd-transmittal	201-0148apds.xml
patent-assignments	201-0148asgn.xml
specification	specification.xml
fee-transmittal	201-0148fee.xml

**Attached Image File(s):**

declaration1of6.tif  
declaration2of6.tif  
declaration3of6.tif  
declaration4of6.tif  
declaration5of6.tif  
declaration6of6.tif  
consent.tif  
ids1of3.tif  
ids2of3.tif  
ids3of3.tif

**Comments:**

[illegible]

**DECLARATION AND POWER OF ATTORNEY - ORIGINAL APPLICATION**Attorney's Docket No.  
201-0148

As a below named inventor, I hereby declare:

My residence, post office address and citizenship are as stated below next to my name;

I verily believe I am the original, first and sole inventor or an original, first and joint inventor of the subject matter that is claimed and for which a patent is sought on the invention entitled

**FOUR WHEEL DRIVE ASSEMBLY AND A METHOD FOR UTILIZING THE SAME**

the specification of which is attached hereto.

I have reviewed and understand the contents of the specification identified above, including the claims.

I acknowledge my duty to disclose information of which I am aware that is material to the examination of this application in accordance with Section 1.56(a), Title 37 of the Code of Federal Regulations; and  
as to application for patents or inventor's certificate on the invention filed in any country foreign to the United States of America prior to this application by me or my legal representatives or assigns,

☒ [ X ] no such applications have been filed, or☐ [ ] such applications have been filed as follows:☐ [ ] I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below

COUNTRY	APPLICATION NO.	DATE OF FILING (month, day, year)	DATE OF ISSUE (month, day, year)	PRIORITY CLAIMED UNDER 35 USC 119	<input type="checkbox"/> Addition provisional application numbers are on a separate priority data PTO/SB/02/ attached hereto

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)
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(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)
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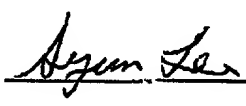
**POWER OF ATTORNEY:** - I/we hereby appoint Practitioners at Customer No. 022844, as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office and foreign Patent Offices.

**Address all correspondence and telephone calls to:**

Frank G. McKenzie  
 Ford Global Technologies, Inc.  
 One Parklane Boulevard  
 600 East Parklane Towers  
 Dearborn, Michigan 48126

Telephone: 313-323-0903

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that wilful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such wilful false statements jeopardize the validity of the application or any patent issuing thereon.

NAME AND MAILING ADDRESS OF INVENTOR:	RESIDENCE	CITIZENSHIP	SIGNATURE	Dr
Syun Kyung Lee 3207 Hayes Ct Ann Arbor, MI 48108 US	Ann Arbor, MI 48108 US	U.S.A		10
Ashok Rodrigues 29026 Forest Hill Dr Farmington Hills, MI 48331 US	Farmington Hills, MI 48331 US	U.S.A		
John Antoni Glab 15780 Cumberland Riverview, MI 48192 US	Riverview, MI 48192 US	U.S.A		
Dana Joseph Katinas 45595 Addington Lane Novi, MI 48374-3788 US	Novi, MI 48374-3788 US	U.S.A		
Peter James Barrette 4315 Packard St Ann Arbor, MI 48108 US	Ann Arbor, MI 48108 US	U.S.A		

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Ashok Rodrigues 29026 Forest Hill Dr Farmington Hills, MI 48331 US	Farmington Hills, MI 48331 US	U.S.A	<i>Ashok Rodrigues</i>	10/22
John Antoni Glab 15780 Cumberland Riverview, MI 48192 US	Riverview, MI 48192 US	U.S.A		
Dana Joseph Katinas 45595 Addington Lane Novi, MI 48374-3788 US	Novi, MI 48374-3788 US	U.S.A		
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Dana Joseph Katinas 45595 Addington Lane Novi, MI 48374-3788 US	Novi, MI 48374-3788 US	U.S.A		
Peter James Barrette 4315 Packard St Ann Arbor, MI 48108 US	Ann Arbor, MI 48108 US	U.S.A		

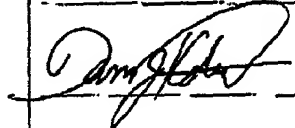


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John Antoni Glab 15780 Cumberland Riverview, MI 48192 US	Riverview, MI 48192 US	U.S.A	
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Peter James Barrette 4315 Packard St Ann Arbor, MI 48108 US	Ann Arbor, MI 48108 US	U.S.A	

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Ashok Rodrigues 29026 Forest Hill Dr Farmington Hills, MI 48331 US	Farmington Hills, MI 48331 US	U.S.A		
John Antoni Glab 15780 Cumberland Riverview, MI 48182 US	Riverview, MI 48182 US	U.S.A		
Dana Joseph Katinas 45595 Addington Lane Novi, MI 48374-3788 US	Novi, MI 48374-3788 US	U.S.A		
Peter James Barrette 4315 Packard St Ann Arbor, MI 48108 US	Ann Arbor, MI 48108 US	U.S.A	<i>Peter Barrette</i>	<i>10/22</i>

PATENT APPLICATION

ASSISTANT COMMISSIONER FOR PATENTS  
Washington, D. C. 20231

Case Docket No. **201-0148**  
Date: January 28, 2002

Sir:

Inventor(s):  
**Ashok Rodrigues**  
**Dana Katinas**  
**John Glab**  
**Peter Barrette**  
**Syun Lee**

For: **FOUR WHEEL DRIVE ASSEMBLY AND A METHOD FOR UTILIZING THE SAME**

The attorney or agent below has reviewed this application and its attachments and consents to electronic filing by the assignee.

Respectfully submitted:



---

Frank G. McKenzie  
Attorney or Agent of Record  
Registration No. 29,242  
Ford Global Technologies, Inc.  
One Parklane Blvd.,  
600 Parklane Towers East  
Dearborn, MI 48126  
Telephone: 313-323-0903

# PATENT

## Patent application

for Four Wheel Drive Assembly And A Method For Utilizing The Same

the specification of which is being transmitted herewith

In re application of: **Glab, J.**

**Serial No.:**

**Group No.:**

**Filed:**

**Examiner:**

**For: Four Wheel Drive Assembly And A Method For Utilizing The Same**

### Assistant Commissioner for Patents

**Washington, D.C. 20231**

## INFORMATION DISCLOSURE STATEMENT

## CERTIFICATION

I hereby certify that, on the date shown below, this correspondence is being deposited with the United States Postal Service in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231 as First Class Mail on \_\_\_\_\_ 2001.

Date \_\_\_\_\_

**Signature**

(type or print name of person certifying)

(Information Disclosure Statement [6-1] – page 1 of \_\_\_\_)

1449B/PTO Rev. 10/95		U.S. Department of Commerce Patent and Trademark Office		<i>Complete If Known</i>	
<b>LIST OF PRIOR ART CITED BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	
				Filing Date	
				First Named Inventor	
				Group Art Unit	
				Examiner Name	
Sheet	1	of		Attorney Docket Number	201-0148

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication or Cited Document MM-DD-YY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1.	5,954,778		Rodriques et al.	09/21/1999	
	2.	5,809,443		Perttunen et al..	09/15/1998	

FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No. <sup>1</sup>	Office	Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication or Cited Document MM-DD-YY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

Examiner Signature	Date Considered
--------------------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Unique citation designation number. 2 Applicant is to place a check mark here if English language Translation is attached.

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(Information Disclosure Statement – Section 2. FORM 1449A/PTO [6-1] – page \_\_\_\_ of \_\_\_\_)



# FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Large Entity

**TOTAL FEES AUTHORIZED: \$ 820**

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 06-1510

Deposit Account Name: Ford Global Technologies, Inc.



Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

## SUBMITTED BY

Authorized Name: Sheri L. Charles

Electronic Signature Mark: /slc

Date Signed: 20020301

## BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

## EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 20	103	\$ 18	0	\$ 0
Independent Claims: 3	102	\$ 84	0	\$ 0

Subtotal For Extra Claims Fees: \$ 0

ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 80

APP ID=09683941